



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Xie, et al.

Serial No.: 10/673,597

Filing Date: 9/29/2003

For: **Embedding-Abrasive Slurry-Less Pad
CMP**

Art Unit: Unknown

Examiner: Unknown

Customer Number 25700

Customer Number
Bar Code Label:



25700

PATENT TRADEMARK OFFICE

REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

Applicants of the above-identified patent application hereby revoke all previous powers of attorney given in this application and appoint Michael Farjami, Reg. No. 38,135; Farshad Farjami, Reg. No. 41,014; Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Paul S. Drake, Reg. No. 33,491; Daniel R. Collopy, Reg. No. 33,667; Michael Caywood, Reg. No. 37,797; Kent Cooper, Reg. No. 37,296; Harry A. Wolin, Reg. No. 32,638; and Keith Witek, Reg. No. 37,475, all attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments thereto, to receive communications from the Patent and Trademark Office and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all communications to:

Michael Farjami, Esq.
FARJAMI & FARJAMI LLP
16148 Sand Canyon
Irvine, California 92618
Telephone: (949) 784-4600
Facsimile: (949) 784-4601

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PATENT TRADEMARK OFFICE

Advanced Micro Devices, Inc., a Delaware corporation, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded at the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. The undersigned, whose title is supplied below, is authorized to act on behalf of assignee (37 CFR §3.73(b)).

Signed this 17 day of November 2003

Paul S. Drake

(Signature)

On behalf of Advanced Micro Devices, Inc.

Paul S. Drake, Esq., Reg. No. 33,491

(Print Name)

Intellectual Property Portfolio Counsel and Assistant Secretary

(Title)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

11/20/03
 Date of Deposit

[Signature]
 Signature of Person Mailing Paper and/or Fee

Sukhrie Bal
 Typed or Printed Name of Person Mailing Paper and/or Fee

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we:

James J. Xie, residing at San Jose, California, Kashmir S. Sahota, residing at Fremont, California, and Richard J. Huang, residing at Cupertino, California, hereby sell, assign and transfer to Advanced Micro Devices, Inc. a Delaware corporation, having a place of business at One AMD Place, Sunnyvale, California 94088-3453, its successors and assigns, the entire right, title and interest throughout the world in our invention entitled:

“EMBEDDING ABRASIVE SLURRY-LESS CMP”

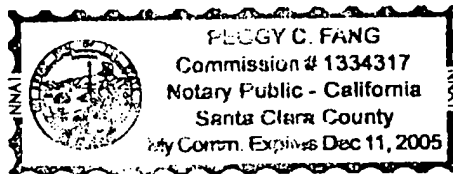
for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assignees.

Executed this 9th day of September, 2003.

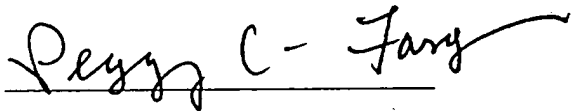

James J. Xie

State of CALIFORNIA)
) ss.
County of SANTA CLARA)

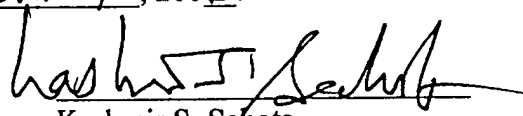
On September 9, 2003, before me, PEGGY C. FANG,
Notary Public, personally appeared James J. Xie, ~~personally known to me or~~ proved to
me on the basis of satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me that he executed the same in his authorized
capacity, and that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.



Witness my hand and official seal.

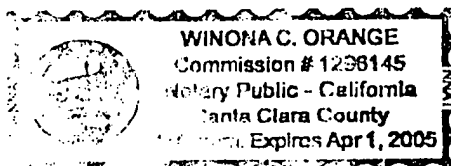

SIGNATURE OF NOTARY

Executed this 11th day of September, 2003.

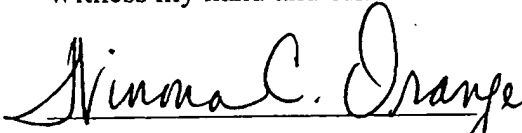

Kashmir S. Sahota

State of CALIFORNIA)
) ss.
County of SANTA CLARA)

On September 11, 2003, before me, WINONA C. ORANGE,
Notary Public, personally appeared Kashmir S. Sahota, ~~personally known to me or~~ proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to
the within instrument and acknowledged to me that he executed the same in his
authorized capacity, and that by his signature on the instrument the person, or the entity
upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.


SIGNATURE OF NOTARY

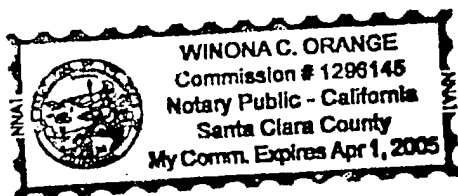
Executed this 9th day of Sept, 2003.

Richard J. Huang
Richard J. Huang

State of CALIFORNIA)
) ss.
County of SANTA CLARA)

On Sept. 9, 2003 before me, WINONA C. ORANGE,
Notary Public, personally appeared Richard J. Huang, ~~personally known to me or proved~~
to me on the basis of satisfactory evidence to be the person whose name is subscribed to
the within instrument and acknowledged to me that he executed the same in his
authorized capacity, and that by his signature on the instrument the person, or the entity
upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



Winona C. Orange
SIGNATURE OF NOTARY